

PATENT APPLICATION

10551/489

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: J. Thomas WALKER

Application No.: 10/625,552

Examiner: DINH, TUAN T

Group Art Unit: 2841

Confirmation No. 8103

Filed: July 24, 2003

For: ATTACHABLE MODULAR ELECTRONIC SYSTEMS

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR § 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO Form No. 1449, shall not be construed as an admission that the information cited is prior art, or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). The paragraphs marked below are applicable. It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

- This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first office action after filing of a request for continued examination. No certification or fee is required.
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a final action, Notice of Allowance, or any action that otherwise closes prosecution.

Applicant: J. Thomas WALKER Serial No. 10/625,552 IDS filed May 18, 2005

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Suite 700 1500 K Street, N.W. Washington, D.C. 20005 Telephone: (202) 220-4200 Facsimile: (202) 220-4201 Registration No. 38,115

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Substitute for form 1449A/PTO				Complete if Known	·)
			Application Number	10/625,552	
RMATION	DIS	CLOSURE	Filing Date	July 24, 2004	/OIP
STATEMENT BY APPLICANT			First Named Inventor	J. Thomas WALKER	
			Art Unit	2841	MAY 1 8 2005
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U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear			

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	•			
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		"Plastic Logic Technology Tour", Plastic Logic Limited 2003	
		"Circuit Assembly Materials for the 21st Century and Beyond", Emerson & Cuming, 2000 National Starch and Chemical Company	
		"Circuit Assembly Adhesives", Solutions Guide, Emerson & Cuming, 2000 National Starch and Chemical Company	
		"Conductive Adhesives as Solder Alternatives", Solutions Guide, Emerson & Cuming, 2000 National Starch and Chemical Company	
		"Flexible, High Temperature, Electrically Conductive Adhesive", 102-32, CMI Creative Materials Incorporated, June 3, 1998	
		"Hi-Temp, Electrically Conductive Adhesive", 102-42, CMI Creative Materials Incorporated, October 18, 1993	
		"Flexible, Thermally Conductive Adhesive", 105-07, CMI Creative Materials Incorporated, June 10, 1998	
		"Carbon Filled, Electrically Conductive Epoxy Adhesive", 106-21, CMI Creative Materials Incorporated, September 12, 1995	

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Examiner Signature	Date Considered		

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				Art Unit	2841
•	(Use as many she	ets as	necessary)	Examiner Name	DINH, TUAN T
Sheet	2	of	7	Attorney Docket Number	10551/489

"Snap Cure, Hi-Temp, Electrically Conductive Adhesive", 106-32, CMI Creative Materials Incorporated, June 10, 1998	
"Flexible, Electrically Conductive Adhesive", 107-02, CMI Creative Materials Incorporated, June 10, 1998	
"Carbon Filled, Electrically Conductive Epoxy Adhesive", 107-25, CMI Creative Materials Incorporated, March 22, 2002	
"Electrically Conductive Epoxy Adhesive", GPC 251, CMI Creative Materials Incorporated, October 3, 1995	
"Electrically Conductive Epoxy Adhesive", GPC 352-1, CMI Creative Materials Incorporated, July 21, 1998	
"High Performance, 4-port Fixed Reader", www.alientechnology.com/products/rfid-readers/alr9780.php, Alien Technology Corporation, 2005	
"Fixed Reader with Integrated Antenna", www.alientechnology.com/products/rfid-readers/alr9640.php, Alien Technology Corporation, 2005	
"LR 2750 Fixed Reader", <u>www.alientechnology.com/products/rfid-readers/alr2750.php</u> , Alien Technology Corporation, 2005	
"ALR-9930: EPC Class 1 UHF Reader/Programmer OEM Module", Alien Technology Corporation, 2005	
"Jetting Underfill Achieves Record Quality and Speed", www.asymtek.com/news/news releases/2003 04 opt 35.htm, Asymtek, April 2003	
"Asymtek Introduces the DispenseMate® 550 Benchtop Dispensing System", www.asymtek.com/news/news releases/2004 02 dm 01.htm, Asymtek, February 2004	
"Asymtek Introduces Four-Position 'Tilt' Accessory for Conformal Coating Applications", www.asymtek.com/news/news-releases/2004-02-opt-41.htm , Asymtek, February 2004	
"Asymtek Launches New High-Speed DispenseJet® DJ-9000 Jet", www.asymtek.com/news/news releases/2004 02 opt 42.htm, Asymtek, February 2004	
"Asymtek Wins SMT Magazine's 2003 Vision Award for Conformal Coating Product", www.asymtek.com/news/news-releases/2004-03_crp_114.htm , Asymtek, March 2004	

Examiner Signature	Date Considered	

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(Use as many sheets as necessary)			necessary)	Examiner Name	DINH, TUAN T
Sheet	3	of	7	Attorney Docket Number	10551/489

	"Information About Dow Corning ® brand Thermally Conductive Adhesives", dcsilicone.com/wwwb/data/board2/Chip%20Scale%20Packaging%20Materials. pdf, Dow Corning Corporation, 2000
	Robert HcKeown Co., Inc., "ADHESIVES", www.robertmckeown.com/Products/Products/adhesive.htm, October 2, 2001
	"Products & Technology : RFID Readers", www.alientechnology.com/products/rfid-readers/index.php, Alien Technology Corporation, 2005
	"Products & Technology: RFID Tags", <u>www.alientechnology.com/products/rfid-tags/index.php</u> , Alien Technology Corporation, 2005
	"Products & Technology: Battery Assisted Passive Hardware", www.alientechnology.com/products/rfid-battery/index.php, Alien Technology Corporation, 2005
	"American Equipment Suppliers Must Discontinue Their U.SCentric Approach", www.chipscalereview.com/issues/0100/speedline21.html , ChipScale Review, January - February 2000
	"AN ENGINEERS GUIDE TO FLEXIBLE CIRCUIT TECHNOLOGY", www.elchempub.com/epfiles/ep33.htm, Electrochemical Publications Limited, November 2, 2005, ISBN 0 901150 34 7
	"Anisotropic Conductive Adhesives", content.loctite- europe.com/electronics/Anisotropic.htm, Loctite Corporation, May 10, 2005
	"C-740 and C-741", www.asymtek.com/products/c 740.htm, Asymtek, 2005
	"Services - Services Overview", <u>www.miracoinc.com/services/services-</u> outline.htm, Miraco, Inc., 2002
	"Products - Product Overview", www.miracoinc.com/, Miraco, Inc., 2002
	"Control Coat Dispensing Module, Wide Pattern Conformal Coating Capability", www.asymtek.com/products/control_coat.htm, Asymtek, 2005
	"Data Sheets", <u>www.creativematerials.com/datasheets.html</u> , Creative Materials, May 10, 2005
	Derman, G., "Density forces a bend in contacts", frankiegulledge.com/Business_620_ERP/flexible_circuits/density_forces_a_ben d_in_contacts.htm, Electronic Engineering Times, 12/08/97 Issue 984, p105, 6p, 5 graphs, 1c
	"Display Graphics, Electrostatic cling film"
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	(Use as many s	heets as	necessary)	Examiner Name	DINH, TUAN T
Sheet	4	of	7	Attorney Docket Number	10551/489

	"Dow Venture Capital Helps Plastic Logic Change the Game", The Dow
	Chemical Company, 2004
	"Easy Coat for Windows NT® : Conformal Coating Software",
	www.asymtek.com/products/ecnt.htm, Asymtek, 2005
	"Electrically Conductive Materials",
	www.dowcorning.com/content/etronics/etronicsconduct/default.asp, Dow Corning Corporation, 2005
	"Quick Find: Literature", www.emersoncuming.com/QuickFind/literature.jsp,
	Emerson & Cuming, 2001
	"Conformal Coating: Fan Width Control", Asymtek, 2004
	"Find Products/Data Sheets by Industry",
	www.dowcorning.com/applications/product_finder/pf_main.asp?L1=009&L2=&L
	3=&L4=&L5=&PG=00000027&Country=USA&req=, Dow Corning Corporation, 2005
	"Flat Chip Assembly, Front Panet Circuit, Contract Assembly, Z-Axis Adhesiveand Graphic Overlay from Poly-Flex Circuits"
	"Flex Tape Use for Area- GrowArray Substrates Will Rapidly",
	www.chipscalereview.com/issues/0100/flex3.html, Steve Berry and Sandra
	Winkler, January - February 2000
	Arrico, Stephen J.; et al., "FLEXIBLE CIRCUITS FIT MOST APPLICATIONS",
	frankiegulledge.com/Business_620_ERP/flexible_circuits/flexible_circuits_fit_m ost_applications.htm, Electronic Engineering Times, 10/9/95 Issue 869, p73, 3p,
	2bw "Flexible IR/Convection Module", Asymtek, 2004
	Tiexible in Convection Module , Asymtex, 2004
	"Conformal Coating: Flow Monitoring",
	www.asymtek.com/products/flow_monitoring.htm, Asymtek, 2005
1	"Inline Inverter Module", www.asymtek.com/products/inline.htm, Asymtek, 2005
	"Isotropic Conductive Adhesives", content.loctite-
	europe.com/it/electronics/Isotropic.htm, Loctite
	"Laser Fan Width Control Improved repeatibility for conformal coating
	applications", <u>www.asymtek.com/products/laser_fan_width.htm</u> , Asymtek, 2005
	Dr. Rao Mahidhara, "Materials Development for High Density Interconnect Substrates", www.chipscalereview.com/issues/0100/density15.html, Chip Scale
	Review, January - February 2000
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Sheet	5	of	7	Attorney Docket Number	10551/489	

"Conductive Inks, Adhesives & Dielectrics", 2004 Poly-Flex Circuits, Inc./Parlex Corporation	
Ron Iscoff, "New Competitors Join IC Packaging Foundry Business", www.chipscalereview.com/issues/0100/assembly2.html, Chip Scale Review, January - February 2000	
Dr. Savastiouk, "New Process Forms Die Interconnects by Vertical Wafer Stacking", www.chipscalereview.com/issues/0100/technews8.htm, Chip Scale Review, January - February 2000	
Paul M. Sakamoto, "New System-in-a-Package Format Will Tax Test Hardware and Software", www.chipscalereview.com/issues/0100/newsys7.html , Chip Scale Review, January - February 2000	
"Patternable Silicones for Electronics", Dow Corning Corporation, 2004	
"Manufacturing Services: Flex Circuit Assembly and Test", www.pemstar.com/Flex Circuit.htm, PEMSTAR, Inc., October 31, 2003	
"PERMABOND Engineering Adhesive Product Selector Guide", Robert McKeown Corporation, 1997	
"Plastic Logic Technology", www.plasticlogic.co.uk/technology , Plastic Logic Limited, 2003	
"PMJ automec Corporation: HiSAC 1500", PMJ automec Corporation, 2004	
"Polymer Optoelectronics", physics.ucsc.edu/~sacarter/polymers.shtml, University of CA - Santa Cruz, 2002	
"Polymeric Interconnect Materials", Dow Corning Corporation, 2004	
"Product & technologies", Poly-Flex Circuits, Inc./Parlex Corporation, 2004	
Gene Selven, "Prospects for the New Millennium", Chip Scale Review, January - February 2000	
"Replacement Battery for Minox 35GL" photo.net, Luminal Path Corporation, 2003	
"SC-105/205 Film Coater Dispensing Module", www.asymtek.com/products/sc_105_205.htm, Asymtek, 2005	
"SC-300 Swirl Coat™ Applicator", <u>www.asymtek.com/products/sc_300.htm</u> , Asymtek, 2005	

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	"Select Cure® UV-5 Cure Module", www.asymtek.com/products/select_cure.htm, Asymtek, 2005	
-	Robert Crowley, "Small, Leadless Packages Moving Into Production for	
	Consumer Products", www.chipscalereview.com/issues/0100/talk5.html, Chip	
	Scale Review, January - February 2000	
	"Swirl Coat Module", www.asymtek.com/products/swirl_coat.htm , Asymtek, 2005	
	Gerhard D. Meese, "The Traditional Boundries Have All but Disappeared", www.chipscalereview.com/issues/0100/universal24.html, Chip Scale Review, January - February 2000	
	"FOUR-POSITION TILT ACCESSORY, For the Swirl Coat™ SC-300 Applicator", www.asymtek.com/products/tilt_acc.htm, Asymtek, 2005	
	"Select Cure® UV-6 Cure Module", www.asymtek.com/products/uv_6.htm, Asymtek, 2005,	
	"WLP Will Offer Performance Advantages, Manufacturing Efficiencies", www.chipscalereview.com/issues/0100/wlp.html, Chip Scale Review, January - February 2000	
	"Poly-Flex: White Papers - Flip Chip ASSEMBLIES", www.polyflex.com	
	"Products & Technology: Readers: ALR-9930-A", Alien Technology, 2004	
	"Asymtek's New SC-300 Swirl Coat™ Applicator Features Three Modes of Operation for Flexibility and Control", Asymtek, November 2003	
	"Automated Fluid Dispensing Equipment", Asymtek, 2004	
	"Conformal Coatings Tutorial", Dow Corning Corporation, 2004	
	"Product Information: Information About Dow Corning® brand Thermally Conductive Adhesives", Dow Corning Corporation 2000	-
	"Electrically Conductive Adhesives", Loctite Corporation, www.loctite.com,	
	Lecarpentier Gilbert et al., "Optical Integration", Advanced Packaging, January 2003, www.apmag.com	
	"Circuit Assembly Adhesives: Selector Guide", Emerson & Cuming, a National Starch & Chemical Company	
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Examiner Signature	Date Considered	,

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				Application Number	10/625,552	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	July 24, 2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	J. Thomas WALKER	
				Art Unit	2841	
	(Use as ma	any sheets as	necessary)	Examiner Name	DINH, TUAN T	
Sheet	7	of	7	Attorney Docket Number	10551/489	\supset

"Chip on Board Encapsulants: Selector Guide", Emerson & Cuming, a National Starch & Chemical Company	
Macleod, P., "A Review of Flexible Circuit Technology and its Applications", Prime Faraday Partnership, June 2002, (ISBN1-84402-023-1)	
"Conformal Coatings for Electronics", Dow Corning, 2004	
"Conformal Coatings: You Don't Have To Do It Alone!", Dow Corning, 2004	
"Conformal Coatings: How Silicones Protect Surfaces", Dow Corning, 2004	
"Conformal Coatings: Key Conformal Coating Characteristics", Dow Corning, 2004	
"Chemical Vapor Deposition: Materials for Electronics", Dow Corning, 2004	
"Patternable Silicones for Electronics: Printable Silicones Overview", Dow Corning, 2004	

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